

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	((("4660052") or ("4997410") or ("5119108") or ("5450099") or ("5712890") or ("5852683") or ("6269177") or ("6459094") or ("20010014229")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:38
S2	18	((("4660052") or ("4997410") or ("5119108") or ("5450099") or ("5712890") or ("5852683") or ("6269177") or ("6459094") or ("20010014229") or ("4524368")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 08:55
S3	2	("4524368").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:30
S4	2	("20050212839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 10:49
S5	2	("20030090686").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 12:11
S6	63	"347"/\$.ccls. and (staggered stagger overlap) with ((print\$3 record\$3) adj head) same reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:30
S7	7	"347"/\$.ccls. and (staggered stagger overlap) near ((print\$3 record\$3) adj head) same reference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:31
S8	89	"347"/\$.ccls. and (staggered stagger overlap) near ((print\$3 record\$3) adj head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:35

## EAST Search History

S9	59	"347"/\$.ccls. and (staggered stagger overlap) near ((print\$3 record\$3) adj head) and reference same ((print\$3 record\$3) adj head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:54
S10	31	"347"/\$.ccls. and (Palmer.IN.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:55
S11	3	"347"/\$.ccls. and (mathew near richard near palmer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/03 14:56
S12	2	("4660052").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:55
S13	856	347/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/04 09:56
S14	9	"347"/\$.ccls. and (print adj head) with null near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:16
S15	12	"347"/\$.ccls. and (print adj head) same null near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 10:17
S16	7	"347"/\$.ccls. and (print adj head) with (blank zero) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:31

## EAST Search History

S17	9	"347"/\$.ccls. and (print adj head) with (heat) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:31
S18	3	"347"/\$.ccls. and (print adj head) with (preheat) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:32
S19	1	"347"/\$.ccls. and (print adj head) with (pre adj heat) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:32
S20	556	"347"/\$.ccls. and ((subset line) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:54
S21	10	"347"/\$.ccls. and ((subset) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:55
S22	19	"347"/\$.ccls. and ((swath) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 11:59
S23	2	"347"/\$.ccls. and ((swath) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3) same time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 12:00
S24	3	"347"/\$.ccls. and ((swath) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3) same tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 12:01

## EAST Search History

S25	0	"347"/\$.ccls. and ((swath) near5 data with ((print\$3 adj head) (record\$3 adj head)) with print\$3) same offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 12:01
S26	33	"347"/\$.ccls. and ((swath) with ((print\$3 adj head) (record\$3 adj head)) with print\$3) same offset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:41
S27	145	"347"/\$.ccls. and ((multiple plurality two) near ((print adj head) (record\$3 head))) and (null blank zero) near (data (print adj data) image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:44
S28	68	"347"/\$.ccls. and ((multiple plurality two) near ((print adj head) (record\$3 head))) and ((null blank zero) near (data (print adj data) image) with ((print adj head) (record\$3 head)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 13:48
S29	39	"347"/\$.ccls. and ((multiple plurality two) near ((print adj head) (record\$3 adj head))) and ((null blank zero) near (data (print adj data) image) with ((print adj head) (record\$3 head)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:29
S30	34	"347"/\$.ccls. and ((stagger\$3 near (print adj head)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:31
S31	26	"347"/\$.ccls. and ((stagger\$3 near (print adj head))) and data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:50
S32	510	"347"/42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 14:50

## EAST Search History

S33	515	"347"/41.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:13
S34	102	"347"/41.ccls. and (null blank no none zero) near5 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:29
S35	241	"347"/13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:33
S36	4850	"358"/1.2,1.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:30
S37	20	"358"/1.2,1.9.ccls. and ((print\$3 record\$3) adj head) with (null blank zero no) near5 data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:31
S38	20	"347"/13,41,42.ccls. and 358/1.2,1. 9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:34
S39	1174	"347"/13,41,42.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:34
S40	4850	358/1.2,1.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:29

## EAST Search History

S41	4850	S40 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:34
S42	20	S40 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:34
S43	6004	S40 or S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 15:34
S44	52	S43 and (stagger\$3 multiple plurality) with ((print\$3 record\$3) near head) and (null blank zero no) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:06
S45	1125	347/15.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:20
S46	37	347/15.ccls. and (stagger\$3 multiple plurality) with ((print\$3 record\$3) near head) and (null blank zero no) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 11:59
S47	12	347/15.ccls. and ((print\$3 record\$3) near head) same (null blank zero no) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/04 16:22
S48	29	358/1.2,1.9.ccls. and (stagger\$3 multiple plurality) with ((print\$3 record\$3) near head) and (null blank zero no) near data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:08

## EAST Search History

S49	0	347/41,42,13,15.ccls. and ((time with offset) same (print adj head) same data same (subset line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:00
S50	4	347/41,42,13,15.ccls. and ((time with offset) same (print adj head) same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:02
S51	27	"347"/\$.ccls. and ((time with offset) same (print adj head) same data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:04
S52	4	"347"/\$.ccls. and ((time with offset) same (print adj head) same data) same (subset line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:03
S53	4850	358/1.2,1.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:09
S54	204	358/1.2,1.9.ccls. and (stagger\$3 multiple plurality) with ((print\$3 record\$3) near head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/08 12:09
S55	2	("20050212839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 15:10
S56	2	("6997698").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 09:19

## EAST Search History

S57	200	("6435117" "6848846" "5801739" "4467366" "4780006" "4827279" "5605407" "5778347" "5825394" "6040670" "6050674" "6069710" "6095637" "6108017" "6406120" "4033807" "4259676" "4284001" "4304496" "4305082" "4350092" "4353298" "4403874" "4449033" "4496962" "4504160" "4509421" "4515487" "4554637" "4563691" "4605323" RE32897 "4819556" "4827281" "4827286" "4864216" "4906316" "4906910" "4915525" "4916561" "4941001" "5200763" "5241523" "5262804" "5269120" "5299872" "5349450" "5400059" "5439302" "5450099").pn. ("5454651" "5455611" "5485178" "5559547" "5568269" "5651620" "5670995" "5719680" "5757393" "5774163" "5796418" "5808631" "5812156" "5815179" "5838339" "5859652" "5865544" "5880448" "5896160" "5909227" "5911527" "5927871" "6000867" "6002844" "6019526" "6019449" "6056455" "6074052" "6079813" "6086272" "6086185" "6109722" "6128098" "6134020" "6134136" "6151041" "6166828" "6172688" "6172701" "6174042" "6176569" "6186615" "6195109" "6198496" "6198897" "6203133" "6215557" "6215557" "6231149" "6273548").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 09:20
S58	83	"347"/\$.ccls. and (staggered stagger overlap) near ((print\$3 record\$3) adj head) and (count\$3 tim\$3 iterat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:38
S59	58	"347"/\$.ccls. and (staggered stagger overlap) near ((print\$3 record\$3) adj head) and (count\$3 tim\$3 iterat\$3) with (data pixel line)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:50
S60	1671	358/1.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:03



## EAST Search History

S61	89	358/1.16.ccls. and (multiple stagger\$3 overlap\$3 plurality many) with ((print\$3 record\$3) near head)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:05
S62	78	358/1.16.ccls. and (multiple stagger\$3 overlap\$3 plurality many) with ((print\$3 record\$3) near head) and (provid\$3 transfer\$3 mov\$3) with (data line pixel image)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 10:06